

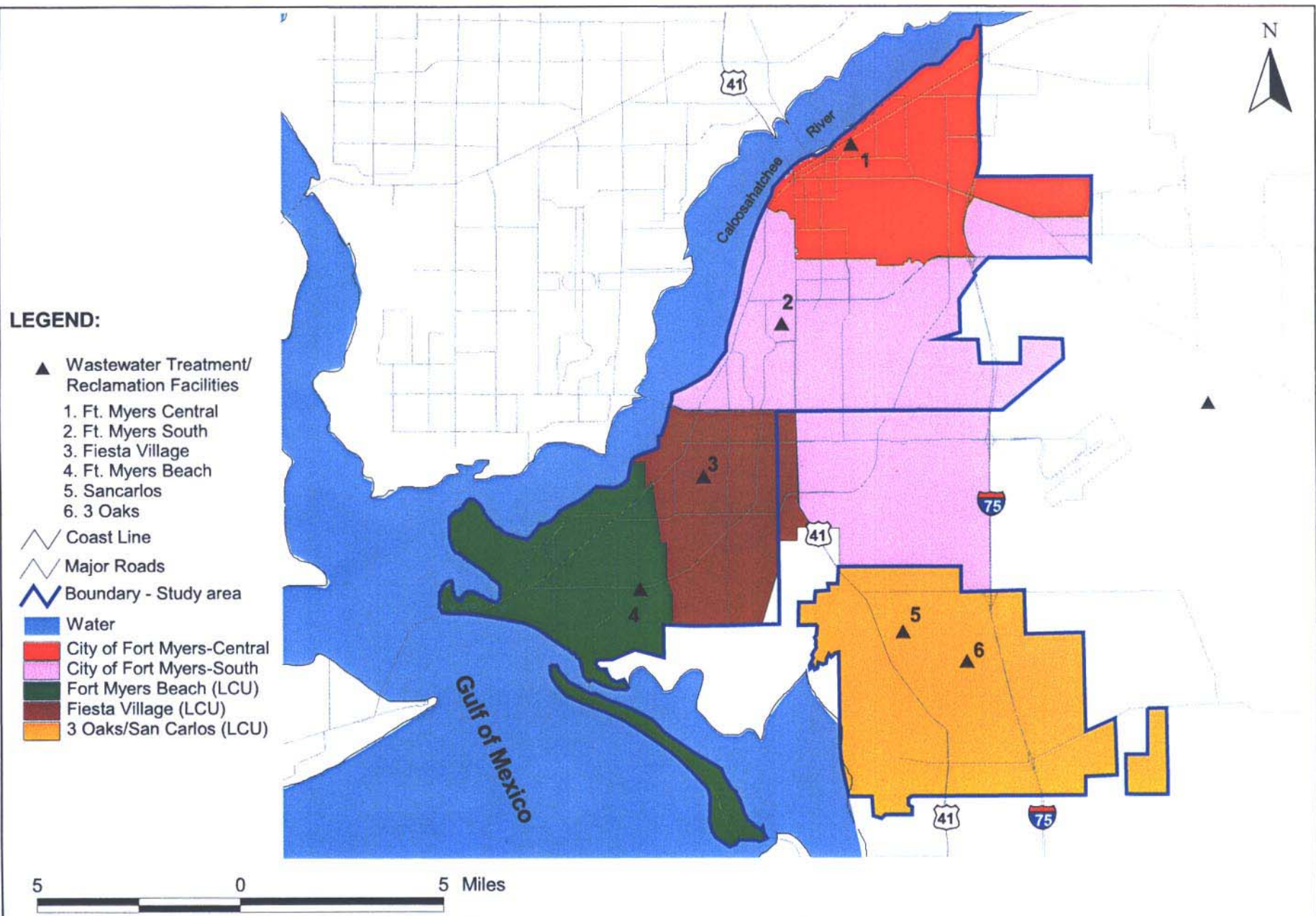
## STUDY AREA DEFINITION

The study area comprises the coastal area (western portion) of the Lee County Utilities / Fort Myers Utilities service areas. The study area is presented in Figure 1. Land use is primarily residential and commercial.

The RIDS Sub-Region 3 study area was developed from the following sources:

- Master plans
- Comprehensive land use plans
- Future growth areas (large developments)

The limits follow the year 2020 projected service areas for the City of Ft Myers and the Lee County Utilities Wastewater service areas. There are approximately 144,531 acres in the study area of this sub-region, of which approximately 81,859 acres are currently served by one of these Utilities. It is expected that by the year 2020, the entire population within the study area will be served. This is summarized in Table 1. Figure 1 shows the study area and existing service areas. Figure 2 identifies the projected year 2020 service areas.



**Table 1**  
**Service Area Summary**

<b>Facility Name</b>	<b>Stakeholder</b>	<b>Service Area Acreage</b>	<b>Permitted Capacity (MGD)</b>	<b>Annual Average Daily Flow (MGD)</b>	<b>Maximum Monthly Flow (MGD)</b>	<b>Minimum Monthly Flow (MGD)</b>
Fiesta Village	LCU	9,781	5.0	2.2	2.8	1.8
Ft. Myers Beach	LCU	12,954	6.0	3.0	3.8	2.3
Ft. Myers Central	FMU	13,212	11.0	6.3	12.3	4.4
Ft. Myers South	FMU	19,069	12.0	6.7	11.5	4.9
Three Oaks	LCU	22,363	1.5	1.3	1.6	1.1
Gateway	LCU	4,480	0.5	0.4	0.4	0.3
Lehigh Acres	FGUA	62,672	2.1	1.2	2.4	0.6
<b>Total</b>		<b>144,531</b>	<b>38.1</b>	<b>21.1</b>	<b>34.7</b>	<b>15.5</b>
LCU= Lee County Utilities FMU= Fort Myers Utilities FMU/LCU Lee County Utilities/Fort Myers Utilities FGUA=Florida Governmental Utility Authority						